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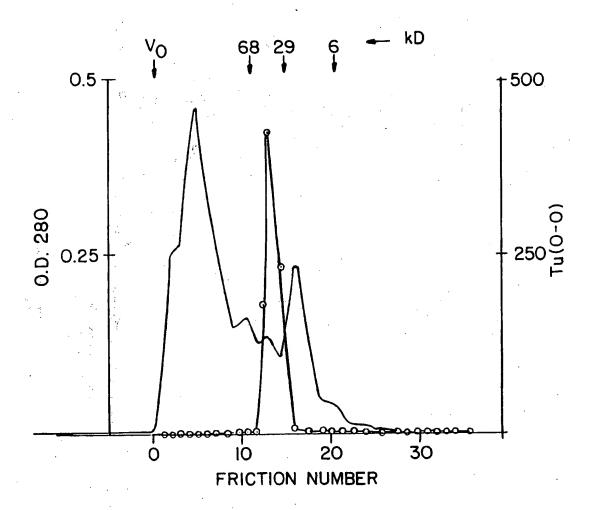


FIG.2

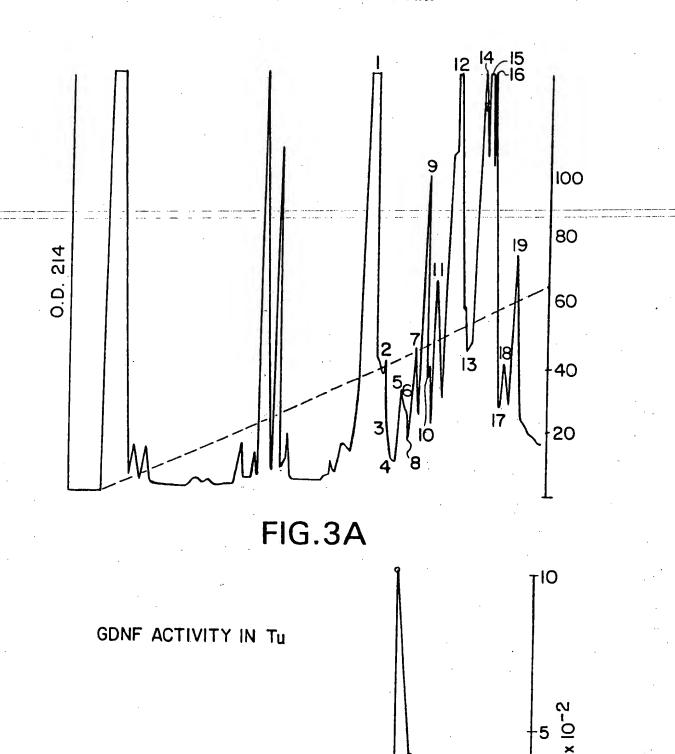


FIG.3B

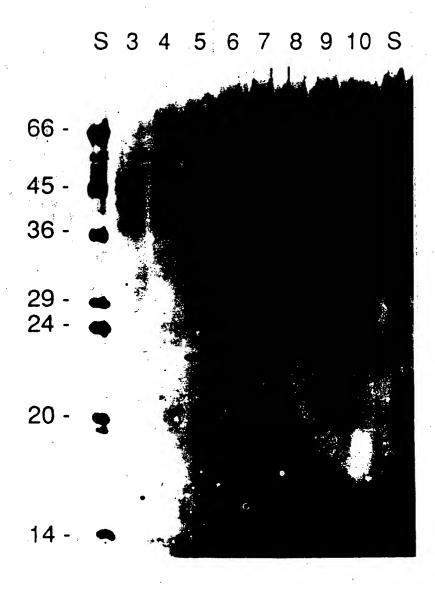
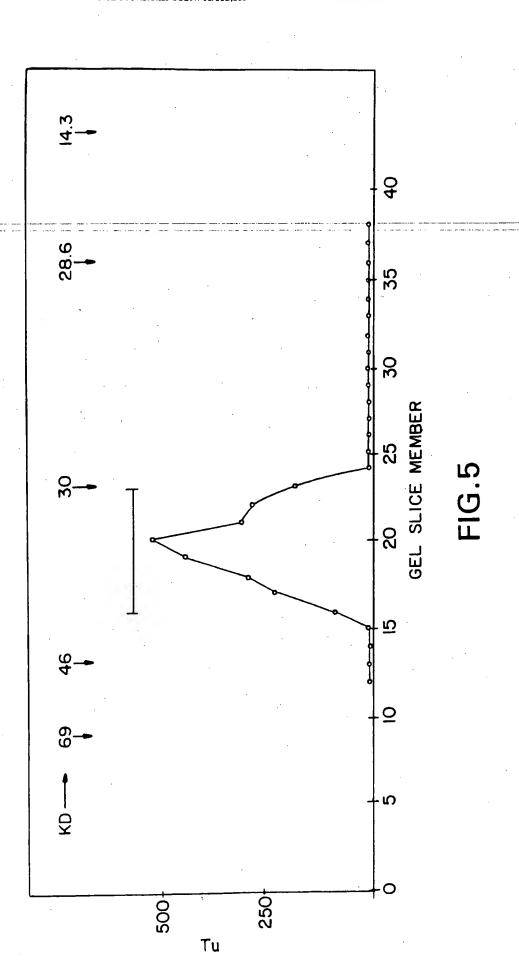


FIG.4



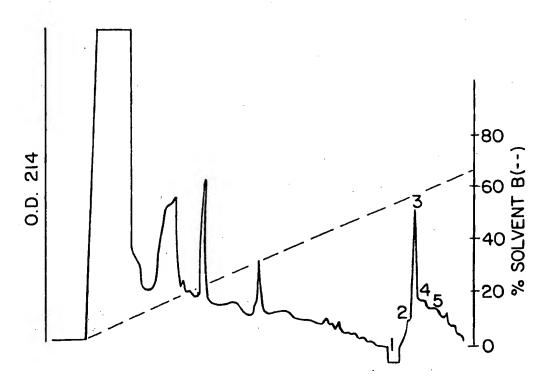


FIG.6A

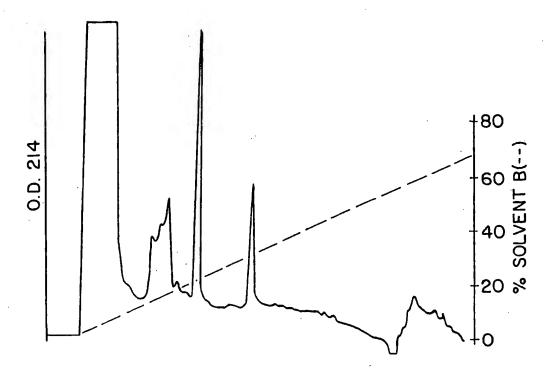


FIG.6B

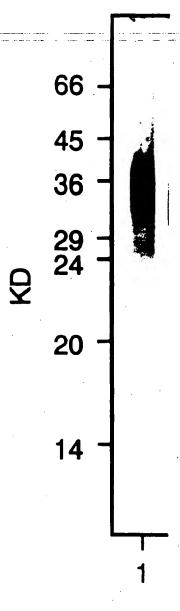
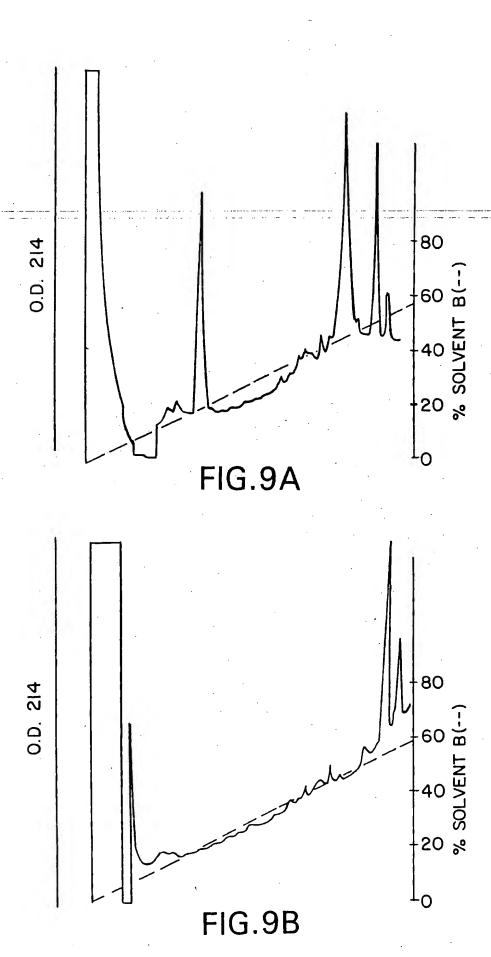
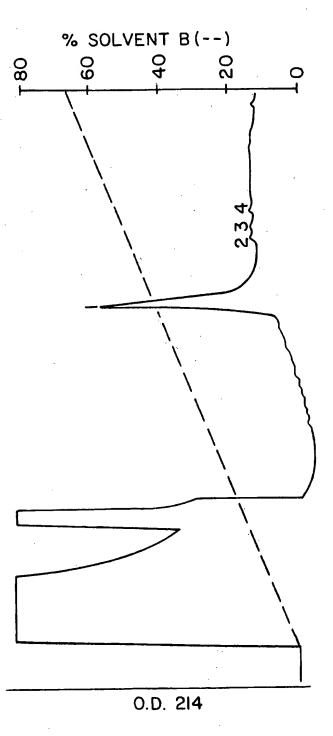


FIG.7

FIG.8

(Arg) -Asn-()*-Gln-Ala-Ala-Ala-Ala-(Ser)-Pro-(Asp)-(Asn) (Ser)-Pro-Asp-Lys-Gln-Ala-Ala-Ala-Leu-Pro-Arg-Arg-Glu-





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Asp-(Lys/Gln)-Ile-Leu-Lys-Asn-Leu-(Gly)*-(Arg)-(Val)(Arg)-(Arg)-(Arg)-(Arg)-(Arg)-(Arg)-Leu

2 000 ₹				250 TTT F		
) (A)	OII >	GAA	ACC	GAT	SCG A	AAT
OCC A		CTC		ATG		GAG
GGT	TGC	L L		GTC		
R CGA	GTC	AGG R	TTC	GAC	AAA K	AGC S
ATC (GCT	AAG K	CCC P	GAT	GAT	A GCC
CGG T	GTG	GGT	GTG V	TYTT	CCA P	A A
GAC (GTC	GCC	20 20 8	CAG	TCA	GCA
100 P	GAT) P	20 20 8	GAC	AGG R	GCT A
TAC	TGG W	CTG	CAC H	P CCI	AAA K	CAA
잍	TTA	200 P) 0 0	TAT Y	CIG	20 20 20 20 20
7 099993	AAG K	TTC	CIC	GAT	AGA	AAC
ည ထ	ATG *	GCC		GAA		
GCAGGAATTC	AAG	TCT	CAC	CCC P		
3CAG(TCT	<u>GCG</u>	GAC		ACC T	AGA
3CI (GAC	ACC T	GAA	AAT	A GCC	CGA
LCCCCGGGCT	CGC R	CAC	GCC A	TCC	CAA	P CCT
Ö	GGA	CTC))]	GAC	ATT	CI

1 Kg 1	466 GAA E	520 GAC D	ATA CTA AAA AAT CTG TCT CGA AGT AGA AGG CTA ACA AGT GAC AAG GTA GGC I L K N L S R S R L T S D K V G	628 GAC D	682 ATC I	<u>ج</u> رو
AAA GGT CGC AGA GGC CAG AGG GGC AAA AAT CGG GGG TGC GTC TTA K G R R G Q R G K N R G C V L	GAG	ATC TIT CGA TAT TGT AGC GGT TCC TGT GAA GCG GCC GAG ACA ATG TAC I F R Y C S G S C E A A E T M Y	GTA	GCA TGT TGC AGG CCG GTC GCC TTC GAC GAC GAC CTG TCG TTT TTA GAC A C C R P V A F D D D L S F L D	r TGT	745 CCCTGGCTCC AGAGACTGCT GTGTATTGCA TTCCTGCTAC AGTGCGAAGA AAGGGACCAA
Sig >	CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG H L N V T D L G L G Y E T K	ATIG M	AAG	TTA	GTT TAC CAT ATC CTA AGA AAG CAT TCC GCT AAA CGG TGT GGA V Y H I L R K H S A K R C G	AAGG
ည္သိုင္သ	ACC T	ACA	GAC	TIT	TGT C	AGA 1
188 D	GAA E	GAG	AGT	TCG S	2 2 3 3 4	SCGA
185 ST	TAC	GCC	ACA	다. 다.	AAA K	AGTO
AAT	<u> </u>	GCG A	CTA	GAC	GCT	TAC
AAA	TTG	GAA	AGG R	GAC	TCC	CTGC
0 0 0 0	G GGT	TGT	AGA R	GAC	CAT H	TTI 1
AGG R	TTG	TCC	AGT	TTC	AAG K	TGCA
CAG	GAC	G G	CGA R	9 8 8	AGA	IGTAT
ည္တ ၅	ACT	AGC	TCT S	GTC	CTA	ច អ
AGA R	GTC	TGT C	CTG	<u>CCG</u>	ATC I	CTG
) SS ~	AAT	<u>TAT</u> Y	AAT	AGG R	CAT H	AGAG2
GGT G	TTA	CGA R	AAA	7 <u>19C</u>	TAC	7 သည
AAA K	CAC H	<u>TYT</u> F	CTA	TGT C	GTT V	79 19
99 5	ATA I	ATC	ATA	GCA	CTG	SSS
AGA R	GCA	CTG	AAA	CAG	AGC S	TGA

815 GGTTCCCAGG AAATATTTGC CCAGAAAGGA AGATAAGGAC CAAGAAGGCA GAGGCAGAGG CGGAAGAAGA

875 AGAAGAAAAG AAGGACGAAG GCAGCCATCT GTGGGAGCCT GTAGAAGGAG GCCCAGCTAC AG

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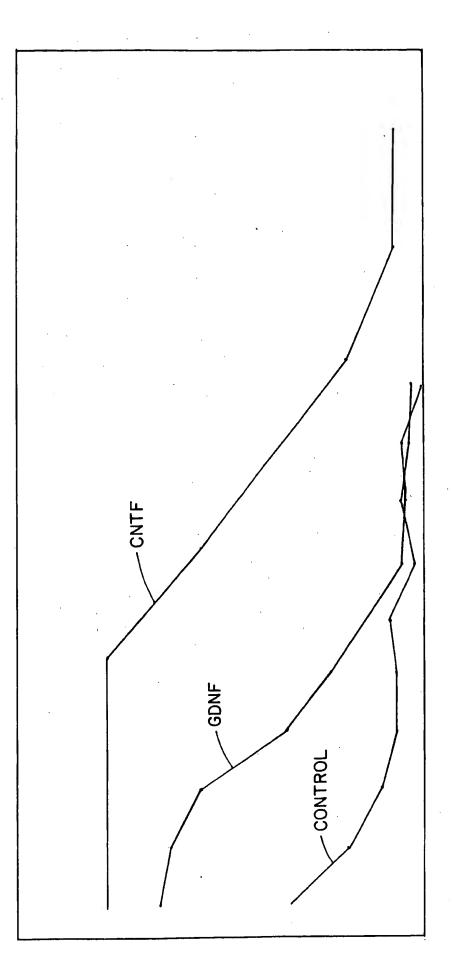
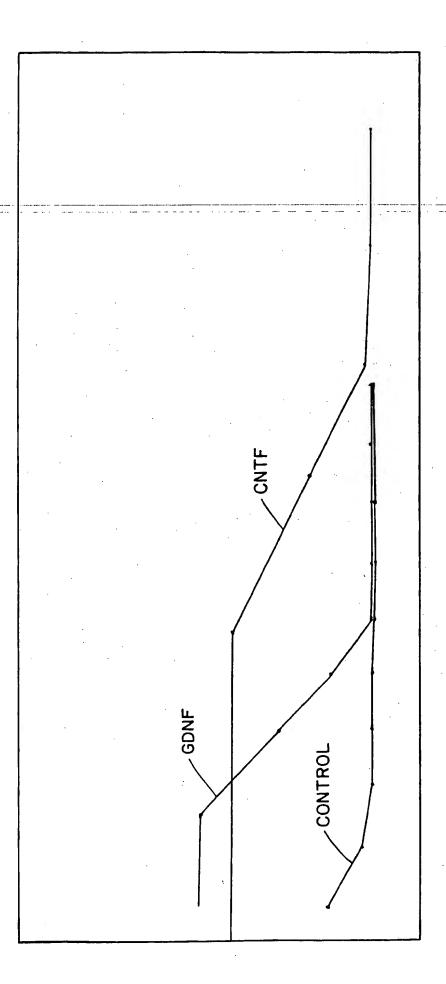


FIG. 15



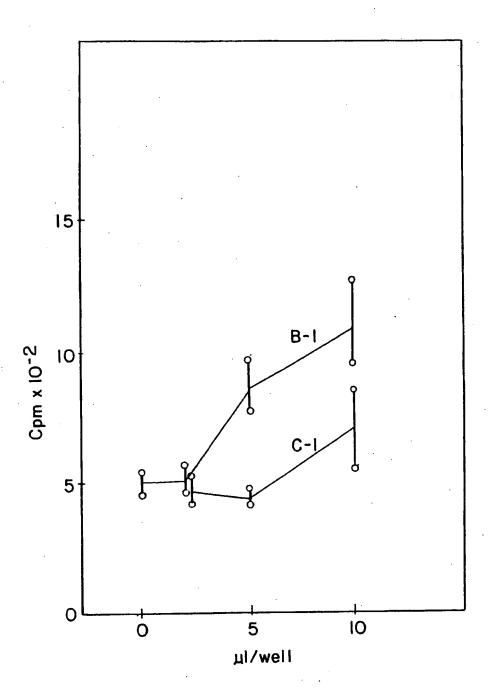
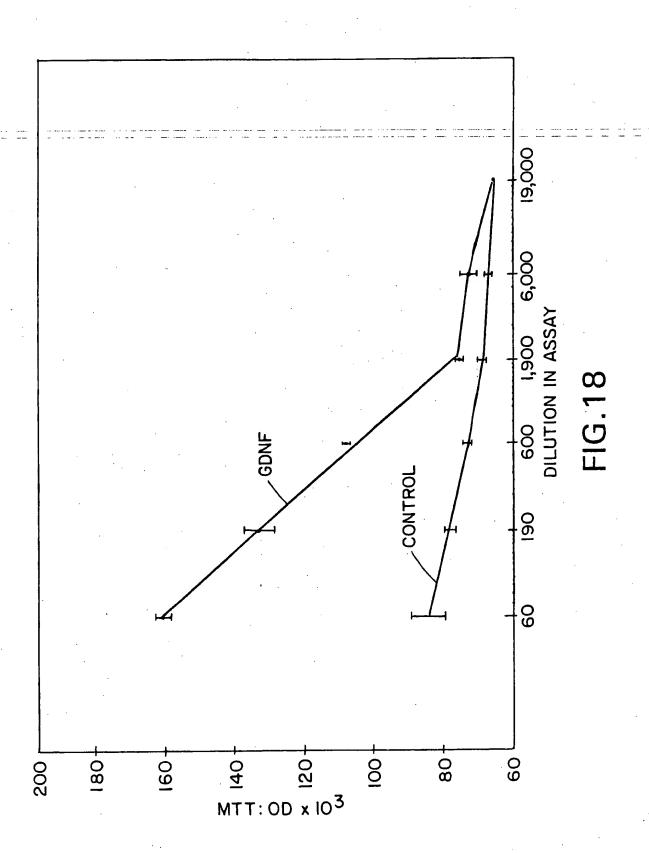


FIG.17



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ATG M	131 CIT	194 175 P	257 ACT T	320 TGC	383 GTG V	446 TTA L
STC V	STG >	A A A A	QTC V	S	L CI	TIT
GAT	18 4	G GA	AAT	155 P	AGG R	TCG S
GAT	ATG	AGA R	TTA	AGC S	AGA	CTG
TTC	CAA	S	CAT	2 <u>1</u> 20	AAT	GAC
CAG	AAA	AAT	ATA	TAC	AGA R	GAT
GAT	GAT	GAG	GCA	AGG R	TCC	GAT
CCI	CCA	P CCA	ACT	TYTT	TTA	TITI B
TAT Y	S S	AAC CCA N P	TTA	ATT	AAC	235 A
GAT	AGG R	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	C CIC	1 G	AAA K	ATC
GAG	AAA K	A GCT	TGT	GAA	TTG	200 P
CCA P	CIG	A GCA	GGT	GAG	ATA	AGA
ATG	AGA R	A GCT	R CGG	AAG	AAA	JUC C
AAT	AAA	CAG	AAC	ACC	GAC	TGT C
CA 	ATT	18 ^R	AAA	GAĀ	TAC	GCA
асад	ACC	AAT) 100 100 100 100 100 100 100 100 100 10	TAT	ACG T	CAG
ttga	GCC A	250 ^M	AGG R	ပြင် ဗ	ACA	188 5
ottt	CAA	GAG	CAG	CTG	GAG	GTA
ttt	ATT CAA GCC I Q A	AGA AGA GAG C	AGA GGC CAG I	TIG GGT CTG GGC	GCA GCT GAG A	AGT GAC AAA GTA GGG S D K V G
tctc	TIT	AGA	AGA R	TTG	A A A	GAC
attttctcttttcttttgaacag	GAT	S CT	155 ^M	GAC	GAT	AGT
						· ·

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562

GAT GAT AAC CTG GTT TAC CAT ATT CTA AGA AAG CAT TCC GCT D D N L V Y H I L R K H S A

AAA AGG TGT GGA TGT ATC TGA K R C G C I

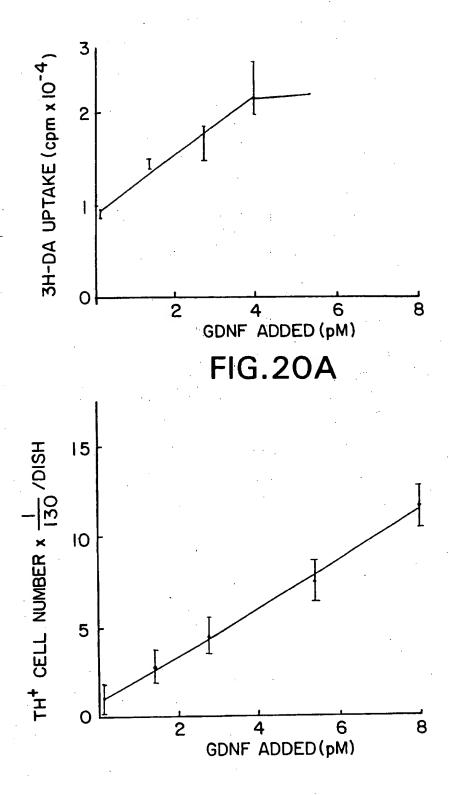


FIG.20B

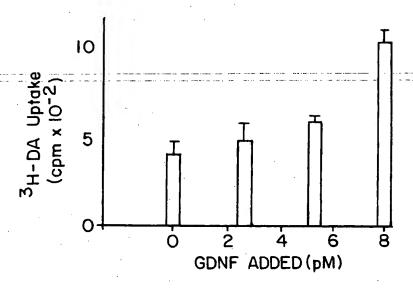


FIG.21A

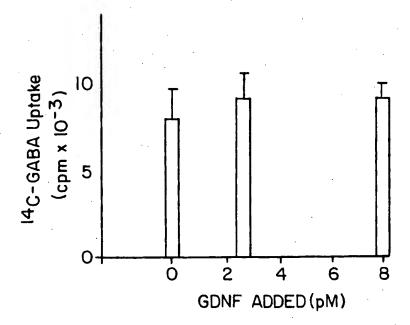


FIG.21B

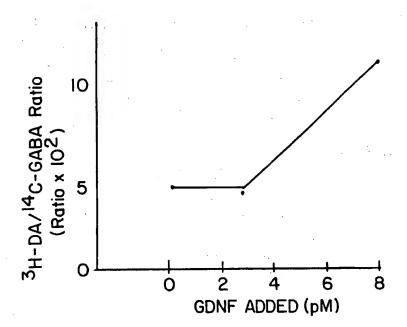


FIG.21C

FIG.22

(7.)		97	מזו			151	ר ז ו		205	1 F-4			
<u> </u>	4		CTG	ដ		ਜ	GCG	Ø	7	AGT	S		
GCC	4	·· -	GTG	>			GAG	臼		AGC	ဟ		
ျာ	Æ		CTG	H			CCC	Д		CTG	ı		
gGT	ტ		TGC	ย			CCT	٠ م		GCG	4		
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ဝဠိသည			GCT	Æ			AAG	×		CCC	Д		
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င်င်ရွင			GTC	>		•	ညည	Æ		CGC	R		•
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ttct			AAG	×			TTC	Ĺ,		CTC	ı		
		,	ATG	Σ	*		GCC	Ø		TCC	ഗ	223	
			AAG	×			TCC	Ŋ		CGC	<u>.</u> د		cgttcc
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			GAC	Ω			CAC ACC	۲		GAA	ធា		GAC Tgtaagaac
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			GGA	ტ			CTC	IJ		CCC	Ω		GAC

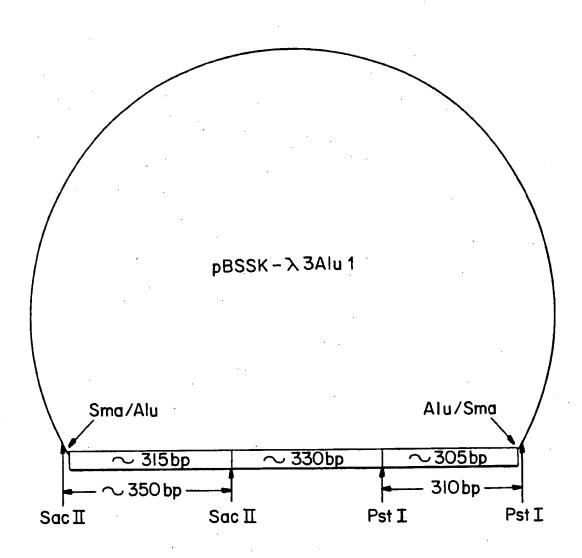


FIG.23



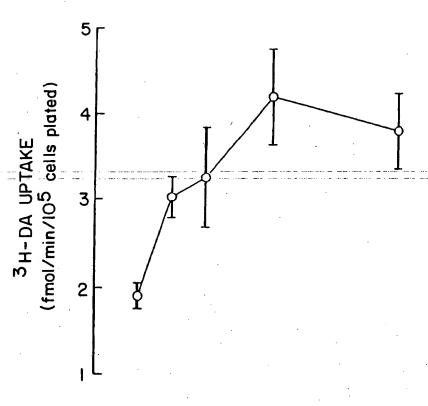


FIG.24A

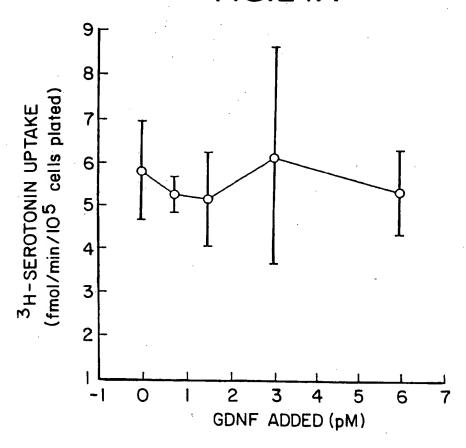


FIG.24B

NEUROTROPHIC FACTOR (GDNF) (As Amended Hereb)
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Non-Provisional USSN: 08/182,183

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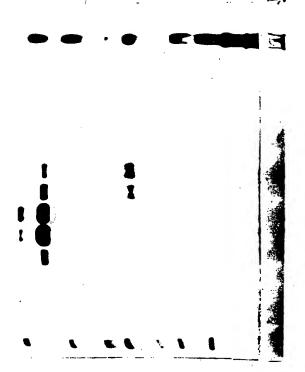


FIG.25

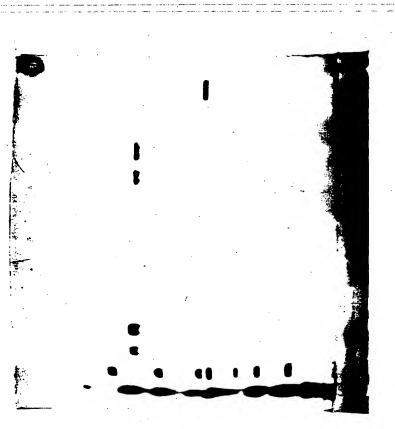


FIG.26

